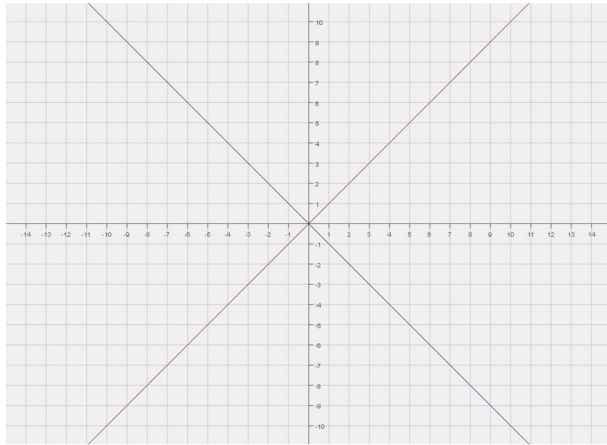


## Chapter 3

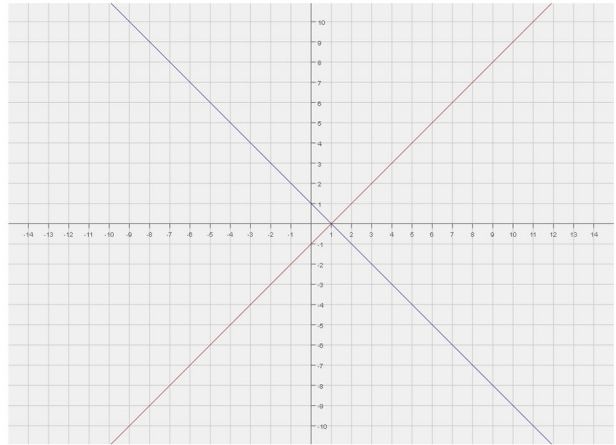
# ANSWER SHEET

### 3-1a

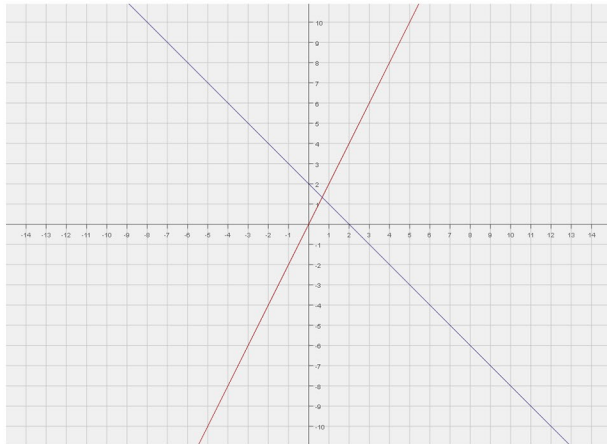
1) (0,0)



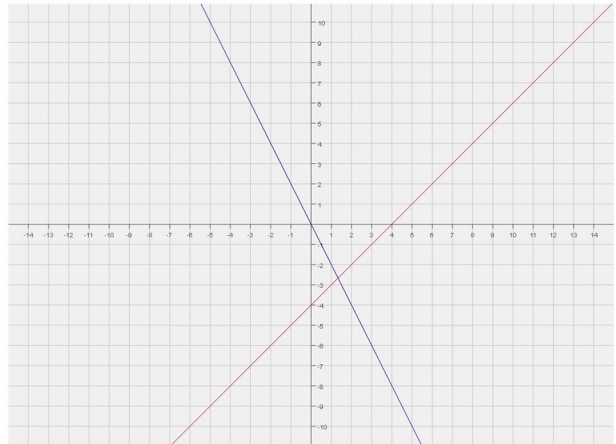
2) (1,0)



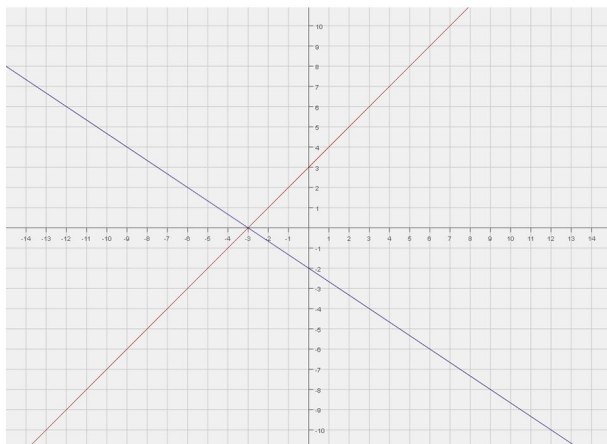
3) (2/3, 4/3)



4) (4/3, -9/3)



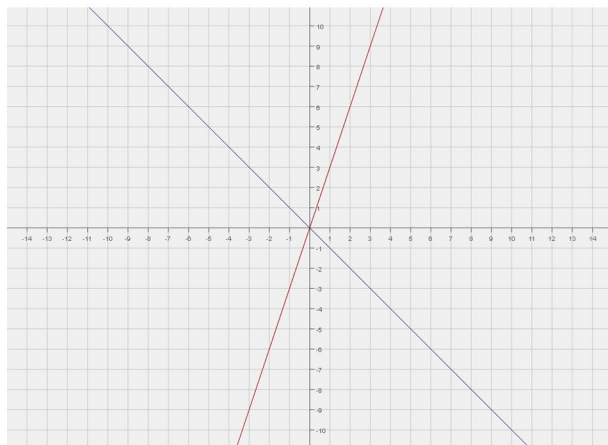
5) (-3, 0)



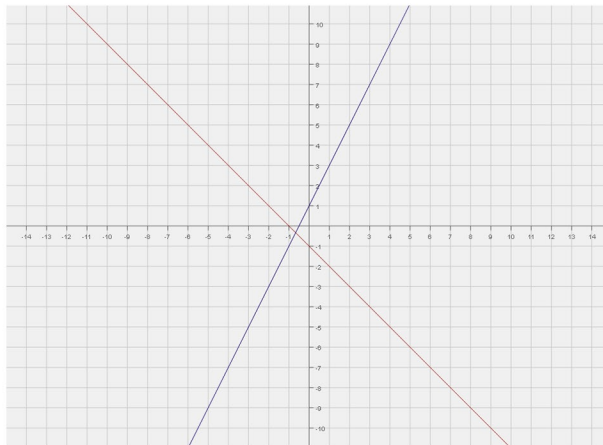
## ANSWER SHEET

### 3-1b

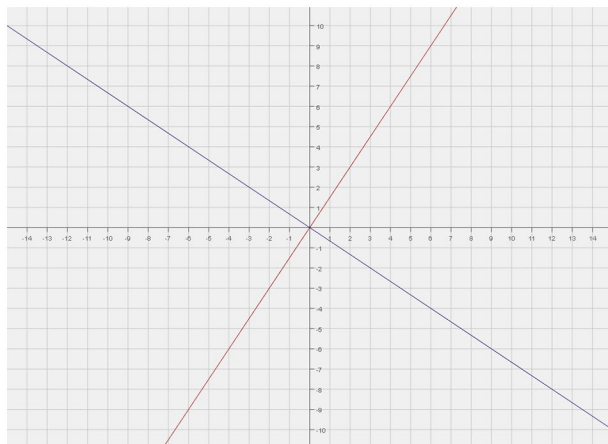
1) (0,0)



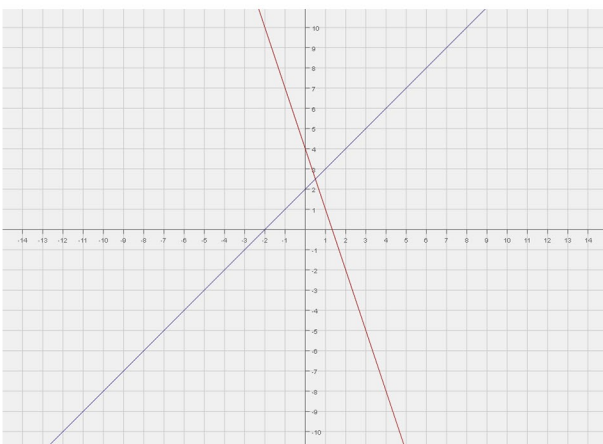
2)  $(-\frac{2}{3}, -\frac{1}{3})$



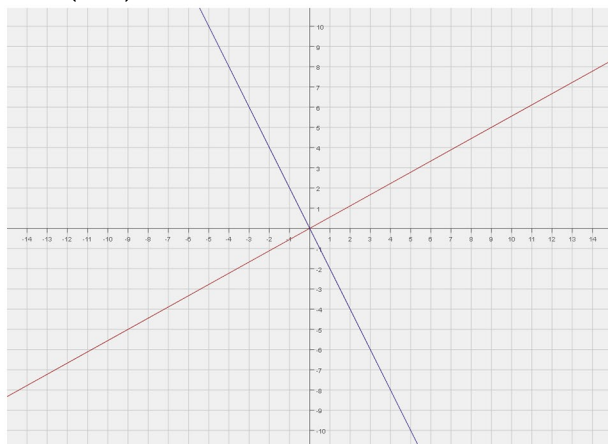
3) (0,0)



4)  $(\frac{1}{2}, \frac{5}{2})$



5) (0,0)



# ANSWER SHEET

(3-1 and 3-3 on following pages)

**3-2a** 1)  $(-1,1)$

2)  $(1,3)$

3)  $(-2,-1)$

4)  $(1,-3)$

5)  $(-\frac{10}{3}, \frac{20}{3})$

**3-2b** 1)  $(0,0)$

2)  $(4,8)$

3)  $(\frac{5}{4}, -\frac{1}{4})$

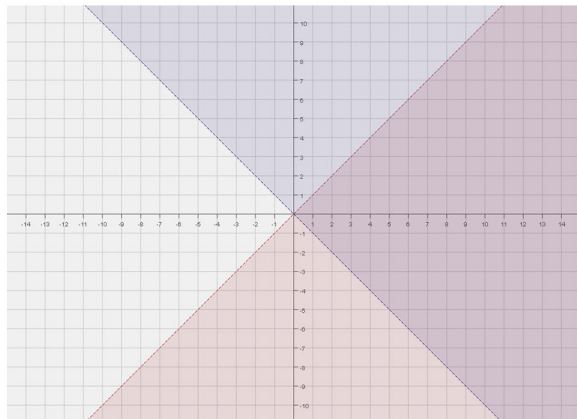
4)  $(-6,-9)$

5)  $(\frac{6}{5}, \frac{1}{5})$

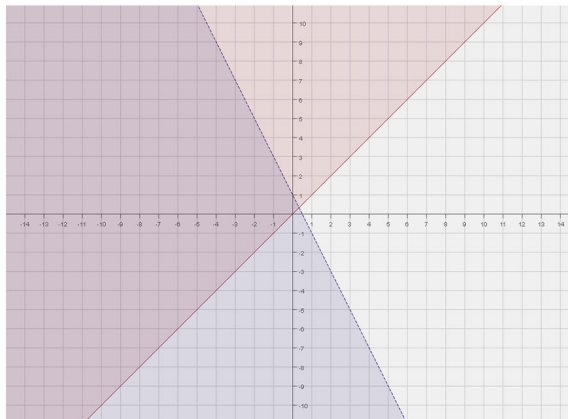
## ANSWER SHEET

**3-3a**

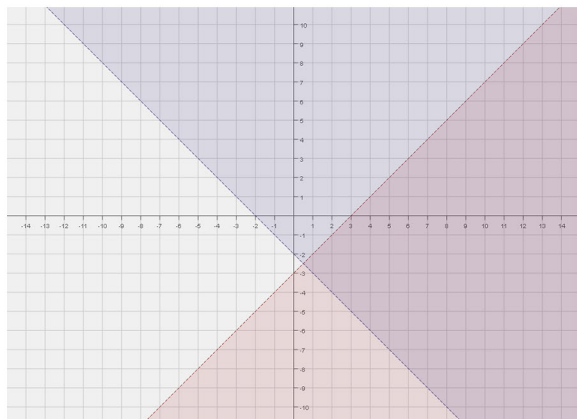
1)



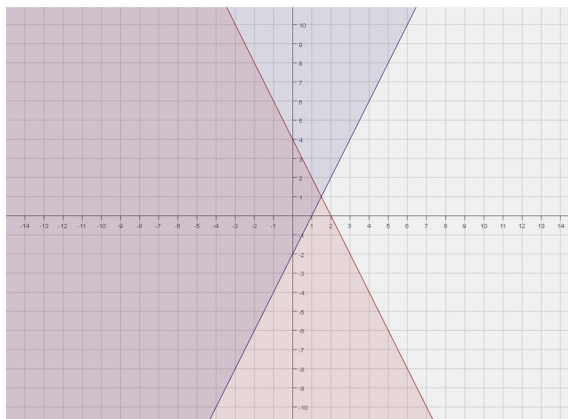
2)



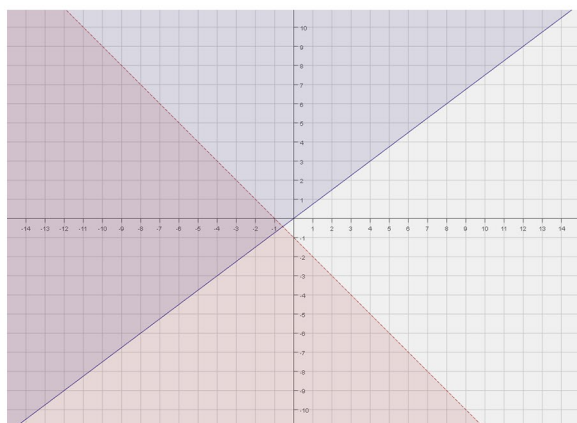
3)



4)



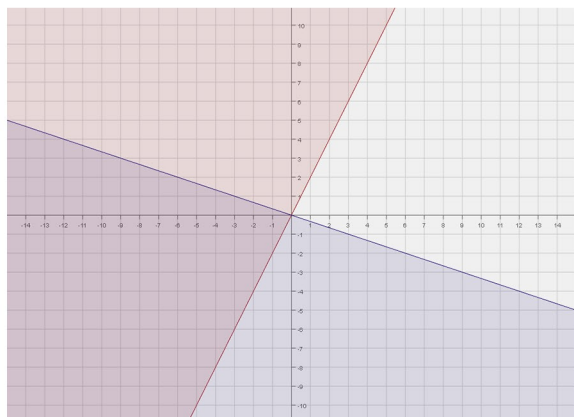
5)



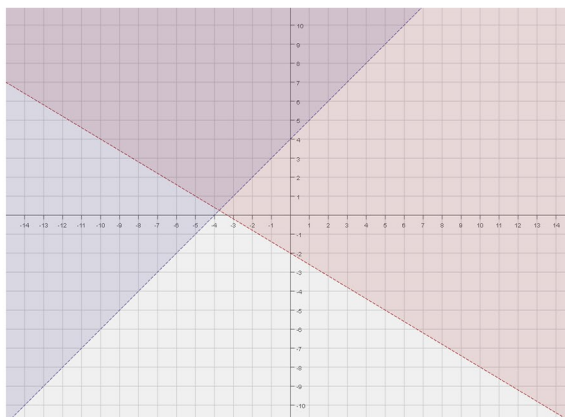
# ANSWER SHEET

**3-3b**

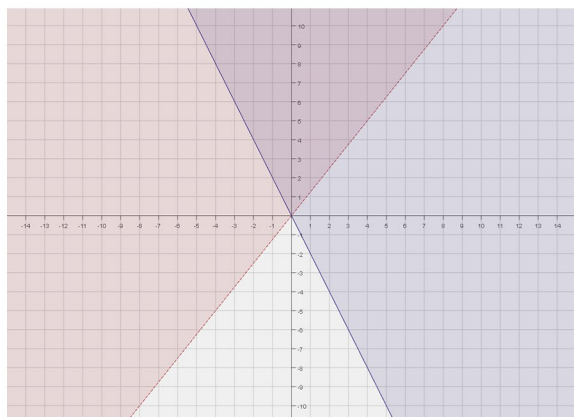
1)



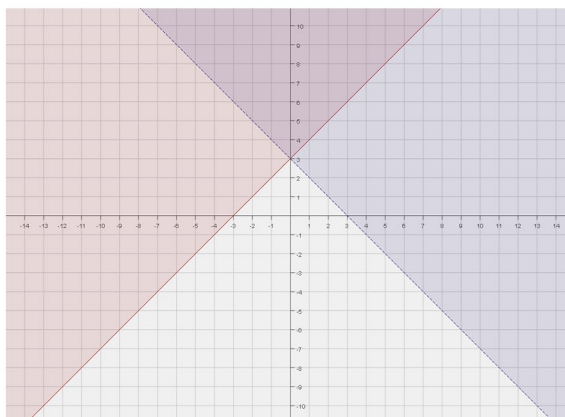
2)



3)



4)



5)

